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Title: **JP11322551A2: HAIR AND BODY CLEANER HAVING REDUCED SKIN IRRITATION**

Country: **JP Japan**

Kind: **A2**

Inventor: **IRRGANG BERNHARD DR;  
KARLEN THOMAS DR;  
PASQUIER GILBERT;**

Assignee: **WELLA AG**  
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Published / Filed: **1999-11-24 / 1999-04-21**

Application Number: **JP1999000113131**

IPC Code: **Advanced: A61K 8/00; A61K 8/39; A61K 8/44; A61K 8/60; A61K 8/73; A61K 8/81; A61K 8/86; A61Q 5/02; A61Q 19/10; C11D 3/20; Core: A61K 8/30; A61K 8/72; more...  
IPC-7: A61K 7/075; A61K 7/50;**

ECLA Code: **A61Q19/10; A61K8/39; A61K8/44; A61K8/60B; A61K8/73P; A61K8/73R; A61K8/81K4; A61K8/81R; A61K8/81R4; A61K8/81W; A61K8/86; A61Q5/02; K61K201/24;**

Priority Number: **1998-04-24 DE1998019818410**

Abstract: **PROBLEM TO BE SOLVED: To obtain the subject cleaner exhibiting slight skin irritating action and inducing no loss in cleaning power, foaming power, suppression of viscosity, etc., by including a specific surfactant such as a specific homopolymer.**

**SOLUTION: This cleaner is obtained by including (A) a homo- or a copolymer formed from at least one kind of ethylenic unsaturated monomers expressed by the formula: CH<sub>2</sub>=CR<sub>1</sub>R<sub>2</sub> {R<sub>1</sub> is A-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>x</sub>-R<sub>3</sub> [A is C(=O)O, C(=O)NH or the like; (x) 1-100; R<sub>3</sub> is a 1-30C alkyl residue] or the like; R<sub>2</sub> is H, a 1-30C alkyl or the like}, (B) at least one kind of nonionic surfactant of the formula: R<sub>4</sub>-O-(CHRb-CH<sub>2</sub>-O)<sub>n</sub>-H [R<sub>4</sub> is a 6-20C (substituted) alkyl; Rb is H or methyl; (n) is 1-10] and (C) at least one kind of surfactant different from the component B having a cleaning action and no or very slight skin irritating action, or a mixture of these surfactants.**

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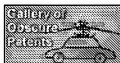
Family:

PDF	Publication	Pub. Date	Filed	Assignee	Title
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<input checked="" type="checkbox"/>	<a href="#">ES2198809T3</a>	2004-02-01	1999-03-20	WELLA AG	PRODUCTO PARA LA LIMPIEZA DEL CABELLO Y ASEO CORPORAL CON REDUCIDA IRRITACION DE PIEL
<input checked="" type="checkbox"/>	<a href="#">EP0965322B1</a>	2003-05-02	1999-03-20	Wella Aktiengesellschaft	Hair cleansing composition for personal cleansing composition with low skin irritancy
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<input checked="" type="checkbox"/>	<a href="#">DE59905281C0</a>	2003-06-05	1999-03-20	WELLA AG	HAAR- UND KOERPERREINIGUNGSMITTEL MIT VERMINDERTER HAUTIRRITATION
<input checked="" type="checkbox"/>	<a href="#">DE19818410A1</a>	1999-10-28	1998-04-24	Wella AG, 64295 Darmstadt, DE	Haar- und Koerperreinigungsmittel mit verminderter Hautirritation

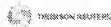
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Other Abstract  
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CHEMABS 131(21)291045T DERABS C1999-602405



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